LIST OF COMMERCIAL SOURCES

EFFECTIVE: October 30, 2015 ATTENTION: ALL DISTRICTS

LIST OF SOURCES CHECKED UNDER ARTICLE 703.2 OF THE 2002 CONSTRUCTION MANUAL FOR QUALITY CONTROL OF COMMERCIAL SOURCES, NOTE 4.

SOURCI CODE	E <u>COMPANY</u>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
A298A	"AA" Quarry	Grayson, KY	C. Agg-Limestone F. Agg-Limestone	1450412 1450639
A010A	Aggregate Industries	La Plata, MD	F. Agg-Silica Sand	1451123
M226A	Aggregate Industries (Dolomite)	Millville, WV	C. Agg-Limestone F. Agg-Limestone	1451121 1451122
A275A	Allegany Aggregates	Flintstone, MD	C. Agg-Limestone	1451178
F011A	Allegany Aggregates	Short Gap, WV	C. Agg-Limestone F. Agg-Limestone	1451242 Note 1 1451243 Note 1
A007A	Allen, J. F.	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1450918 1450917
A007E	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1451066 1450915
B010A	Belpre Sand & Gravel	Little Hocking, OH	C. Agg- Gravel F. Agg-Silica Sand	1451298 Note 1 1451299 Note 1
M022B	Bluegrass Material	Warfordsburg, PA	C. Agg-Limestone F. Agg-Limestone	1451179 1451180
G079A	Boxley Aggregates	Lewisburg, WV (Lewisburg Plant)	C. Agg-Limestone F. Agg-Limestone	1450912 1450911
B026A	Boxley Aggregates (Mill Point Plant)	Mill Point, WV	C. Agg-Limestone F. Agg-Limestone	1450910 1450909
B375A	Brushey Creek Stone	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1450375 1450376
B1660	Buckeye Stone	Blaney Hollow, WV	C. Agg-Limestone F. Agg-Limestone	1451077 1451076
D113A	Carmeuse Lime	Maysville, KY	C. Agg-Limestone F. Agg-Limestone	1450253 1450254
F093A	Carmeuse Lime	Clearbrook, VA	C. Agg-Limestone F. Agg-Limestone	1451230 Note 1 1451229 Note 1

SOURCE	Σ			REPORT
CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	NUMBER
C410A	Carmeuse Lime	Strasburg, VA	C. Agg-Limestone F. Agg-Limestone	1451228 Note 1 1451227 Note 1
М027Н	Cool Springs Stone Supply	Hopwood, PA	C. Agg-Limestone F. Agg-Limestone	1451083 1451082
J0280	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone F. Agg-Limestone	1451031 1451032
S172D	Fairfax Materials	Arthur, WV	C. Agg-Limestone F. Agg-Limestone	1451244 Note 1 1451245 Note 1
F011C	Fairfax Materials	Scherr, WV	C. Agg-Limestone F. Agg-Limestone	1451246 Note 1 1451247 Note 1
F0110	Fairfax Materials (Sand Plant)	Thomas, WV	F. Agg-Silica Sand Manufactured	1451086
G0120	Greer Industries	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1451073 1451072
G012D	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1451075 1451074
M2140	Greer Industries (Cheat River Lmst)	Rowlesburg, WV	C. Agg-Limestone F. Agg-Limestone	1451085 1451084
G012B	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone F. Agg-Limestone	1431248 Note 1 1431249 Note 1
*G175A	Grimes Sand & Gravel	New Matamoras, OH	F. Agg-Silica Sand	
D123A	Hanson Aggregates	New Kensington, PA	C. Agg-Gravel	1451081
M288A	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone F. Agg-Limestone	1451455 Note 1 1451456 Note 1
H0550	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel F. Agg-Silica Sand	1451458 Note 1 1451457 Note 1
10060	Inwood Quarry	Inwood, WV	C. Agg-Limestone F. Agg-Limestone	1451222 Note 1 1451221 Note 1

SOURCE	Σ			REPORT
CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	NUMBER
L001A	Jaymar, Inc.	Reedsville, OH	C. Agg-Gravel F. Agg-Silica Sand	1450509 1450508
L164A	Latham Stone	Latham, OH	C. Agg-Limestone F. Agg-Limestone	1451173 1451174
L096C	Laural Aggregates	Lake Lynn, PA	C. Agg-Limestone F. Agg-Limestone	1451071 1451070
E006A	Letart Sand & Gravel	Gallipolis Ferry, WV	C. Agg-Gravel F. Agg-Silica Sand	1450518 1450517
V001A	Lucks Stone Co. (Goose Creek Plant)	Leesburg, VA	C. Agg-Diabase	1451119
L133A	Lucks Stone Co. (Leesburg Plant)	Leesburg, VA	C. Agg-Diabase	1451120
T012B	Martin Marietta Aggregates	Apple Grove, OH	C. Agg-Gravel F. Agg-Silica Sand	1450507 1450506
M027J	Martin Marietta Aggregates	Boonesboro, MD	C. Agg-Limestone F. Agg-Limestone	1451189 1451190
M043A	Martin Marietta (Burning Springs)	Petroleum, WV	C. Agg-Limestone F. Agg-Limestone	1451304 Note 1 1451305 Note 1
M027I	Martin Marietta Aggregates	Pinesburg, MD	C. Agg-Limestone F. Agg-Limestone	1451187 1451188
D003I	LaFarge (Three Rivers)	Smithland, KY	C.Agg-Limestone F. Agg-Limestone	1451408 Note 1 1451409 Note 1
M277B	Maryland Minerals	Accident, MD	F. Agg-Silica Sand Manufactured	1451176
H160B	Meadows Stone & Paving	Monterville, WV	C. Agg-Limestone F. Agg-Limestone	1450908 1450907

SOURCE CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
M154A	Mercer Crushed Stone	Princeton, WV	C. Agg-Limestone F. Agg-Limestone	1451036 1451050
E099A	Midvale Sand & Gravel	Midvale, OH	C. Agg-Gravel F. Agg-Silica Sand	1451302 Note 1 1451303 Note 1
E0380	Mountain Aggregates	Elkhorn City, KY	C. Agg-Limestone F. Agg-Limestone	1450406 1450405
P339A	Mountain Aggregates (Pine Mtn. Quarry)	Jenkins, KY	C. Agg-Limestone F. Agg-Limestone	1450442 1450403
M0490	Mount Cydonia Sand	Fayetteville, PA	F. Agg-Silica Sand	1431975
S044F	Mountain Materials	Carter City, KY	C. Agg-Limestone F. Agg-Limestone	1450410 1450409
M378A	Mountain Materials (Valley Quarry)	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1450373 1450374
M365A	Mountain Slag	Greenup, KY	C. Agg-Slag F. Agg-Slag	1450408 1450407
M289A	Mulzer Stone	Cape Sandy, IN	C. Agg-Limestone F. Agg-Limestone	1451410 Note 1 1451411 Note 1
M027E	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone F. Agg-Limestone	1451453 Note 1 1451454 Note 1
M289C	Mulzer Stone	New Amsterdam, IN	C. Agg-Limestone F. Agg-Limestone	1451412 Note 1 1451413 Note 1
M257A	Rockydale Aggregates	Broadway, VA	C. Agg-Limestone F. Agg-Limestone	1451226 Note 1 1451225 Note 1
M257B	Rockydale Aggregates	Timberville, VA	C. Agg-Limestone F. Agg-Limestone	1451224 Note 1 1451223 Note 1
N112A	National Lime and Stone	e Carey, OH	C. Agg-Limestone F. Agg-Limestone	1450421 1450419
N053A	New Enterprise Stone (Ashcom)	Everett, PA	C. Agg-Limestone F. Agg-Limestone	1451181 1451182

SOURCE CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
M027C	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel F. Agg-Silica Sand	1451449 Note 1 1451450 Note 1
S044A	Piketon Sand & Gravel	Piketon, OH	C. Agg-Gravel F. Agg-Silica Sand	1450514 1450513
P1560	Hanson Aggregates (Plum Run Stone)	Peebles, OH	C. Agg-Limestone F. Agg-Limestone	1450512 1450511
P020A	Pounding Mill Quarry No. 1	Pounding Mill, VA	C. Agg-Limestone F. Agg-Limestone	1451038 1451051
P020B	Pounding Mill Quarry No. 2	Bluefield, VA	C. Agg-Limestone F. Agg-Limestone	1451037 1451052
P127A	Pounding Mill Quarry No. 3	Rocky Gap, VA	C. Agg-Limestone F. Agg-Limestone	1451045 1451046
S011B	RBS Quarry (Greystone)	Lewisburg, WV	C. Agg-Limestone F. Agg-Limestone	1450906 1450905
R1020	Riverside Stone	Wolf Creek, KY	C. Agg-Limestone F. Agg-Limestone	1451451 Note 1 1451452 Note 1
M312A	Salem Stone	Sylvatus, VA	C. Agg-Quartzite F. Agg-Quartzite	1451043 1451044
S300C	Shelly Materials (Willow Island/Reno)	Marietta, OH	C. Agg-Gravel F. Agg-Silica Sand	1450503 1450502
S301B	Shelly Materials (Portland Plant)	Portland, OH	C. Agg-Gravel F. Agg-Silica Sand	1450505 1450504
S463A	South Central Sand And Gravel	Piketon, OH	F. Agg-Silica Sand	1451172
W115A	Southern West Virginia Asphalt (Kelly Mountain)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1450914 1450912
S306A	Stocker Sand & Gravel	Gnadenhutten, OH	C. Agg-Gravel F. Agg-Silica Sand	1451306 Note 1 1451307 Note 1

SOURCE				REPORT
<u>CODE</u>	COMPANY	PRODUCING SITE	TYPE MATERIAL	<u>NUMBER</u>
P0160	Stuart M. Perry	Winchester, VA	C. Agg-Limestone F. Agg-Limestone	1451220 Note 1 1451219 Note 1
P016A	Stuart M. Perry	Berryville, VA	C. Agg-Limestone F. Agg-Limestone	1451217 1451218
S123A	Subtropolis Mining Co.	Petersburg, OH	C. Agg-Limestone F. Agg-Limestone	1451308 Note 1 1451309 Note 1
V067C	Valley Quarries	Chambersburg, PA	C. Agg-Limestone F. Agg-Limestone	1451183 1451184
V067D	Valley Quarries	Gettysburg, PA	C. Agg-Dolomite F. Agg-Dolomite	1451185 1451186
W271A	Melvin Stone	Oak Hill, OH	C. Agg-Limestone F. Agg-Limestone	1450516 1450515
W221A	Wythe Stone	Wytheville, VA	C. Agg-Limestone F. Agg-Limestone F. Agg-Silica Sand Manufactured	1451047 1451048 1451049

 ^{*} Removed from list this quarter
 ** Added to list this quarter
 *** Name change
 **** Location change

THE FOLLOWING SOURCES ARE APPROVED FOR LIMITED APPLICATION ONLY. SEE QUALIFYING STATEMENT ON TEST REPORT TO DETERMINE WHICH APPLICATIONS ARE NOT SUITABLE FOR THIS MATERIAL.

SOURC	E			REPORT
CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	NUMBER
B219A	Boxley Aggregates	Beckley, WV	C. Agg-Sandstone	1451034
	(Beckley Plant)	·	F. Agg-Sandstone	1451035

Aggregate from the above named company and producing site(s) have been sampled and tested in compliance with the 2002 Construction Manual. Said tests have been evaluated with respect to the Standard Specifications 2010 and the sources are identified as supplying materials which have been found to meet the requirements of said specs, exceptions noted above. Additional sources and/or types of material will be sampled and tested as outlined above and corresponding evaluations will be supplied as an addendum to this report. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

Note 1:

Sources sampled and tested this quarter and assigned new report numbers.

Note 2:

Because of the additional qualifications required for Item 402, Hot-Mix Asphalt Skid Resistant Pavement, this list of sources and the corresponding report numbers may not be used for approval of any quantities of said item unless otherwise noted. Notification of acceptable and potential skid resistant aggregate sources and means of evaluation are contained in the "List of Potential Skid Resistant Sources and Ratings" issued July 22, 2014 attached.

COLIDOR

LIST OF POTENTIAL SKID RESISTANT SOURCES AND RATING

The following aggregate sources have demonstrated skid resistant potential and may be considered for use in Item 402; Hot Mix Asphalt Skid Resistant Pavement. There may be inadvertent omissions from this list which would include sources unknown to the Division at the time this list was compiled. Failure to appear on this list does not necessarily preclude the use of such material providing acceptance of that material, through appropriate testing, is documented by the Division. Final acceptance will be based on test results derived prior to use and applicable to Section 402.2. Each source has been rated in accordance with the sampling and acceptance procedures applicable to that source. The different ratings for said procedures were derived dependent upon accumulated data and/or conditions existing within the quarry (production processes). To determine acceptance procedures and testing necessary for approval of a particular source, compare the applicable rating with the rating description included herewith. All sampling, testing, and documentation will be in accordance with Division policy. This list will be issued periodically as additions and/or rating changes occur.

SOURCE	COMPANY	DDODLICING CITE	COUDCE DATING
<u>CODE</u>	<u>COMPANY</u>	PRODUCING SITE	SOURCE RATING
B219A	Boxley Aggregates (Beckley Plant)	Beckley, WV	A-1
B219E	Boxley Aggregates	Martinsburg, VA	A-1
М027Н	Cool Springs Stone Supply	Hopwood, PA	A-1
V001A	Luck Stone Co. (Goose Creek Plant)	Leesburg, VA	A-1
L133C	Luck Stone Co.	Ruckersville, VA	A-1
L133A	Luck Stone Co. (Leesburg Plant)	Leesburg, VA	A-1
M0490	Mount Cydonia	Fayetteville, PA	A-1
M365A	Mountain Slag	Greenup, KY	A-1
M312A	Salem Stone	Sylvatus, VA	A-1

A-1 RATING

The source is listed on the Division's "List of Commercial Sources". Material from this source may be used without further quality testing. Coverage for the use of this source material need only reference source report number documented on the Division's "List of Commercial Sources".

D123A	Hanson Aggregates	New Kensington, PA	A-2
L001A	Jaymar, Inc.	Reedsville, OH	A-2
T012B	Martin Marietta Aggregates	Apple Grove, OH	A-2
S044F	Mountain Materials	Carter City, KY	A-2
M027E	Mulzer Stone	Charlestown, IN	A-2
S044A	Piketon Sand & Gravel	Piketon, OH	A-2
P1560	Plum Run Stone	Peebles, OH	A-2
S300C	Shelly Materials (Willow Island/Reno)	Marietta, OH	A-2
S306A	Stocker Sand & Gravel	Gnadenhutten, OH	A-2

A-2 RATING

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, needs further testing, i.e., carbonate or elemental magnesium content. Coverage for the quality (LA, soundness, deleterious) of the source material may reference source report number documented on the Division's "List of Commercial Sources". Coverage for carbonate or elemental magnesium content must reference the carbonate or elemental magnesium report number. Sampling for the above tests will be performed by District personnel before utilization and at a subsequent frequency of one sample per 10,000 tons utilized.

A007A	Allen, J. F.	Elkins, WV	A-3
A007E	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	A-3
B1660	Greer Industries (Buckeye Stone)	Blaney Hollow, WV	A-3
L096C	Laural Aggregates (Lake Lynn Quarry)	Lake Lynn, PA	A-3
W115A	Southern West Virginia Asphalt (Kelly Mountain)	Elkins, WV	A-3

A-3 RATING

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, must be sampled and approved per stockpile. Coverage for quality (LA, soundness, deleterious) and other qualifying skid criteria, if applicable, shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (Materials Control, Soils and Testing Division) personnel.

K0500	Keystone Lime (Grey)	Springs, PA	B-1
L133B	Lucks Stone Co.	Charlottesville, VA	B-1
	New Centerville Stone	New Centerville, PA	B-1
V067D	Valley Quarries	Gettysburg, PA	B-1
V042B	Vulcan Materials (Sanders Quarry)	Warrenton, VA	B-1

B-1 RATING

This source is not listed on the Division's "List of Commercial Sources". Acceptance of this material shall be by the "Local Source" system of approval. That is, this source will be sampled for quality (LA, soundness, deleterious) by District personnel utilizing a sampling frequency of one sample for each 6 days of production. Because of the nature of this material, and its relationship to total production, further qualifying skid criteria is not required.

D003F	Georgetown Sand &	Georgetown, PA	B-2
K050A	Keystone Lime (Red)	Springs, PA	B-2
	New Enterprise Stone	Bakersville, PA	B-2
N0530	New Enterprise Stone	Roaring Springs, PA	B-2
M1870	Shelly and Sands	Richmondale, OH	B-2

B-2 RATING

The source is not listed on the Division's "List of Commercial Sources". Acceptance of this material will be per stockpile. Coverage for quality (LA, soundness, deleterious) and other applicable qualifying skid criteria shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (MCS&T Division) personnel.

LIST OF LIGHTWEIGHT FINE AGGREGATE FOR CONCRETE CONSTRUCTION

SOURCE CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
D159A	DiGeronimo	Independence, OH	Haydite ¹ (Expanded Shale)	1450482
G189A	Garick	Erwinville, LA	Riverlite ² (Expanded Clay)	1450483
K121A	Kentucky Solite	Brooks, KY	Solite ¹ (Expanded Shale)	1450481

Lightweight Fine Aggregate (LFA) from the above named company(ies) and producing site(s) have been sampled and tested in compliance with the 2002 Construction Manual. Said tests have been evaluated with respect to the Special Provisions, Section 601, Structural Concrete Internal Curing. ¹Source is on a stockpile by stockpile approval. When Stock pile is depleted, the source must be resampled and assigned a new approval number. ²Source pertains only to a yard stockpile. A bill of lading should be required. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

- * Removed from list this quarter
- ** Added to list this quarter
- *** Name change
- **** Acceptable dolomite may be used alone or as a part of a coarse aggregate blend on roadways with a projected ESAL value of less than 3,000,000. On roadways with a projected ESAL value of 3,000,000 or greater, acceptable dolomite may be used only as a part of the coarse aggregate blend and shall not exceed 50% of that blend.
- ***** The Source Rating has been changed.